

Cal OES Daily Situation Report

March 2, 2019



A couple watches water flood over Highway 116, east of Mays Canyon Rd., Guerneville, Sonoma County.

Photo Credit: SF Gate



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

| Duty Officer | |
|---------------------------------|--|
| EDO | Caroline Thomas Jacobs |
| CSWC Watch Officer | Janice Webb (Day) Sarah Murdock (Night) |
| STAC Duty Officer | STAC@caloes.ca.gov 916-275-4069 |
| FDO | Dave Franklin |
| LDO | Tom Anzelmo Kent Miller (Shadow) |
| IDO | Elsy Votino |
| CDO | Melanie Gilbert Memoree McIntire (Shadow) |
| SDO | Jim Acosta |
| PIO | Kelly Huston |
| TDO | George Lowry |
| ITDO | Iris Wang |
| EQTP | Yvette LaDuke |
| Tribal Liaison POC | Denise Shemenski |
| Access and Functional Needs POC | Vance Taylor |

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

| State Operations Center | Inland Region EOC | Coastal Region EOC | Southern Region EOC |
|-------------------------|-------------------|--------------------|---------------------|
| Normal Operations | Level 3 | Level 3 | Normal Operations |

Cal OES INLAND REGION

- See Late February Winter Storms Slides

Proclamations

- Yolo County has submitted a Resolution proclaiming the existence of a Local Emergency due to the previous set of 2019 February Winter Storms.
- Calaveras County has submitted a signed Resolution as a result of damage from the previous set of 2019 February Winter Storms.

Cal OES COASTAL REGION

- See Late February Winter Storms Slides

Cal OES SOUTHERN REGION

- See Late February Winter Storms Slides

SITUATION SUMMARY

Late February Winter Storms

A new storm system will start to move through the State Friday night and continue through early Sunday. This storm will aim at Central CA, impacting Southern Coastal Region and Southern Inland Region. Concerns continue to be on receding flooded areas and monitoring continues for rivers, levees and dams statewide.

- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).

Activations

- State Operations Center (SOC) deactivated as of 1900 hours.
- PG&E currently has 6 Operations Emergency Centers (OEC) activated in support of restoration efforts.
- DWR Flood Operations Center (FOC) - [Deactivated as of 03/01/19, 1900 hours](#)

Inland Region

- Inland REOC is activated at Level 3 (Lowest)
 - A Shift 0700-1900 hours
 - B Shift Duty Officer status

Coastal Region

- Coastal REOC is activated at Level 3 (Lowest)
 - A Shift 0800-1700 hours
 - Duty Officer status 1700-0800
- Sonoma County EOC is activated at Level 2
 - A Shift 0800-1700 hours
 - Duty Officer status 1700-0800

Deployments

Inland Region

- [1 Cal OES Inland Region Emergency Services Coordinator \(ESC\) deployed to the Inland Region Emergency Operations Center \(IREOC\).](#)

Coastal Region

- [1 Cal OES Coastal Region ESCs](#) is deployed to Sonoma County EOC.
- [2 Cal OES Coastal Region ESC](#) deployed to CREOC

SITUATION SUMMARY

Late February Winter Storms (Continued)

Proclamations

- Trinity County submitted a Proclamation due to damages sustained during the Late February Winter Storm. They are requesting state and federal assistance, to include CDAA.
- The Governor of California issued an Emergency Proclamation for the counties of Amador, Glenn, Lake, Mendocino, and Sonoma due to the Late February Winter Storm Event.
- Riverside County submitted a Ratified Proclamation due to Late February Winter Storm Event, requesting CDAA and a Gubernatorial State of Emergency.
- Humboldt County submitted a Proclamation due to Late February Winter Storm Event, requesting CDAA and Stanford Act.
- The City of Ukiah submitted Proclamation due to the Late February Winter Storm Event. Not requesting any assistance at this time.
- The City of Cloverdale submitted a Proclamation due to Late February Winter Storms. They are not requesting any assistance at this time.
- The City of Sebastopol submitted a Proclamation due to Late February Winter Storms. They are requesting a Gubernatorial Proclamation and a Presidential Declaration.
- The City of Healdsburg submitted a Proclamation due to Late February Winter Storms. They are not requesting any assistance at this time.
- Amador County submitted a Ratified Proclamation due to Late February Winter Storm Event. They are requesting CDAA.
- Butte County submitted a Proclamation due to Late February Winter Storms. They are requesting CDAA and Federal Assistance.
- Yolo County submitted a Proclamation due to Late February Winter Storms. They are requesting a Governor's Proclamation, CDAA, FEMA IA and PA, and assistance under the USDA.
- Lake County submitted a Proclamation due to the Late February Winter Storm Event. No requests for assistance at this time.
- Mendocino County submitted a Proclamation due to the Late February Winter Storm Event. The county is requesting a State Declaration of Emergency by the Governor.
- Glenn County has submitted a Proclamation due to Late February Winter Storm Event. No requests for assistance at this time.
- Sonoma County submitted a Proclamation and Resolution signed by the Board of Supervisors.

Department of Water Resources (DWR)

- Sutter Yard staff reported a landslide slip on the South Levee of the Tisdale Bypass, downstream of Reclamation Road Bridge in Sutter County. Sutter Yard is evaluating the site.
- In addition to locations previously reported, Sutter Yard is patrolling the Sutter Bypass East Levee.
- At the request of local agencies, Flood Fight Specialists are looking at minor, non-emergency issues in RD 108 (Sacramento River) and RD 827 (Yolo Bypass).
- Releases to the Sacramento River from Keswick Dam will increase to 30,000 cfs at 1000 hours on 03/02/19.
- Releases to the American River from Nimbus Dam below Folsom will be reduced to 16,000 cfs by 2200 hours on 03/01/19.
- The FOC deactivated, 03/01/19, at 1900 hours and will be at duty monitor status through the weekend.

SITUATION SUMMARY

Late February Winter Storms (Continued)

Evacuations

Mandatory Evacuations

- Sonoma County:
 - Mandatory evacuations were lifted as of 1230 hours, 03/01/19.

Shelters and Care Centers

- Sonoma County
 - Sonoma County Fairgrounds Grace Pavilion, 1350 Bennett Valley Rd., Santa Rosa
 - For evacuation of clients currently at Guerneville Veterans War Memorial Winter Shelter
 - Overnight County: 18

Critical Infrastructure

- As of 03/01/19 at 1920 hours, PG&E has 1,800 customers impacted.

Missions

- 2019-LAW-58135: Sonoma County requested High Water Vehicles.

California/Nevada River Forecasts

Many rivers across the state are currently at monitoring and flood stages. For River Forecast Guidance, please visit <http://www.cnrfc.noaa.gov/>

Inland Region

- The following rivers are forecast to meet or exceed Flood stage:
 - Tehama County: Sacramento River at Tehama Bridge is forecast to be above flood stage at 213.5 the evening of 03/06/19.
 - Potential Impacts: Flood Stage - Road inside trailer park and turn around site under railroad tracks (Tehama Vina Road) become impassable. Water is into area around structures on east side of river. No structural damage. Sheriff's Department issues advisory and makes sure Pelhams Bay, Snug Harbor, Ditters River Inn (small trailer park all in a row on east side of river north of bridge) know of advisory.
- The following rivers are forecast to meet or exceed Monitor Stage:
 - Tehama County: Sacramento River at Bend, Sacramento River at Red Bluff, Sacramento River at Vina Woodson Bridge
 - Plumas County: Middle Fork Feather River at Portola
 - Glenn County: Sacramento River at Hamilton City, Sacramento River at Ord Ferry
 - Colusa County: Sacramento River at Moulton Weir, Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge
 - Sutter County: Sacramento River at Tisdale Weir
 - Yolo County: Sacramento River at Fremont Weir, Yolo Bypass at Lisbon
 - Sacramento County: Cosumnes River at Michigan Bar
 - Merced County: Merced River at Stevinson, Bear Creek at McKee Rd.



SITUATION SUMMARY

Late February Winter Storms (Continued)

California/Nevada River Forecasts (Continued)

Coastal Region

- **The following rivers are forecast to meet or exceed Flood stage:**
 - **Lake County:** Clear Lake at Lakeport is forecast to be above flood stage at 9.9 feet morning of 03/02/19.
 - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.
- **The following rivers are forecast to meet or exceed Monitor Stage:**
 - **Solano County:** Sacramento River at Rio Vista

Recovery

- The Local Assistance Center (LAC) in Guerneville will be open, Sunday from 0800-1600 hours. (New clients accepted until 1600 hours, closing at 1700 hours).
 - Location: Old Bank of America Building, 16390 Main St., Guerneville

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

| National | Northern California | Southern California |
|----------------------|---|---|
| Preparedness Level 1 | Preparedness Level 1 | Preparedness Level 2 |
| | Multi-Agency Coordination System MACS Mode: 2 | Multi-Agency Coordination System MACS Mode: 2 |

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Prepositioning of Resources

- Cal OES Fire and Rescue staff are prepared to coordinate with local Operational Areas (counties) to preposition fire apparatus and personnel to augment local resources in preparation for the current weather/Mud and Debris Flow event.

Cal OES EMAC Missions

- **2018-SOC-56344:** California requested Public Assistance Coordinators to assume the role of Program Delivery Managers (PDMG) and assist Cal OES with utilizing FEMA's program delivery system.
 - 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Northern California.
 - 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Southern California.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

| Major Road Closures | | |
|----------------------------|----------------------------|----------------------------|
| Northern California | Central California | Southern California |
| No Lifeline Route Closures | No Lifeline Route Closures | No Lifeline Route Closures |

Lifeline Routes:

- There are no lifeline route closures.

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- There are no emergency center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



CALIFORNIA 911 SYSTEM

| CA 911 Outages | | |
|---------------------|--------------------|---------------------|
| Northern California | Central California | Southern California |
| No 911 Outages | No 911 Outages | No 911 Outages |

911 Outages/Remote/Community Isolations:

- None reported

Service Interruptions:

- None reported

WEATHER OF CONCERN

NORTHERN CALIFORNIA

- Rain and mountain snow impacting travel today with showers Sunday.
- Mostly dry Monday then periods of moderate to heavy rain and mountain snow Tuesday into next weekend.
- The winter storm remains on track with heavy snowfall possible through Sunday morning.
- Several inches of snow is expected this morning into the early afternoon.
 - Snow levels will be higher than previous storms but are still below mountain pass levels.
 - Travel impacts include chain controls as well as delays, especially from around I-80 southward.

SOUTHERN CALIFORNIA

- A Pacific storm system will move rapidly across California today, bringing widespread rainfall and high snow levels to the area.
- The bulk of the rain will fall this morning, tapering to scattered showers this afternoon through Sunday.
- Gusty westerly winds will accompany the system over the mountains and deserts through tonight.
- Clouds will slowly break on Monday with warmer conditions into Tuesday.
- Another storm system will take aim at central California on Tuesday, spreading rain southward through Wednesday.
- Scattered, light showers are possible as early as Tuesday afternoon, with rain more likely Wednesday into Thursday.
- Showery and cool weather may persist into next weekend.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

WEATHER KEY POINTS

03/02/19 - 03/08/19

Saturday – Quick-moving storm

- The storm system will continue to move through the state today through early Sunday. This system will move through the state faster than the previous storm and will track further south, bringing precipitation to basically the entire state.
- Total rainfall amounts over the northern half of the state are expected to be 0.30-0.60"; higher amounts expected over the southern half of the state, with amounts 0.75-1.50".
 - In general, rainfall rates are not expected to exceed critical thresholds for debris flows. However, there is a slight chance of thunderstorms Saturday, which could produce a minor debris flow in southern California if the heaviest rainfall passes over a recent burn scar.
- Heavy snow is expected across the Sierra, with snow levels around 5500 feet for the northern Sierra and 7000 feet for the southern Sierra; 1-2 feet accumulation possible. Road closures through mountain passes are expected.
- Winds gusts in excess of 40 mph over the mountains will result in reduced visibility in blowing snow and will make driving difficult.

Sunday-Monday – Break in storms

- Lingered showers possible Sunday, especially along the northern Sierra and in far northern California.
- Otherwise, will see a much needed break in wet weather before the next system moves through.

Tuesday-Wednesday – Next storm

- This next system looks wetter than the weekend storm, with moderate to heavy rainfall expected at times. This will likely be another statewide storm, and could once again produce travel impacts, small stream/river flooding, urban flooding, and a chance of debris flows on recent burn scars.
 - Still relatively low confidence for which parts of the state will get the most precipitation, but the most likely scenario at the moment appears to be a widespread 1-3" of rain across the state.

Thursday-Friday – Lingered showers

- Generally lighter precipitation may continue to linger through the end of the week, especially in the Sierra.
- Colder air is expected to move into the region, leading to lowering snow levels and cooler temperatures.



CALIFORNIA WEATHER IMPACTS

03/02/19 - 03/08/19

| <u>Hazards / Day</u> | SAT | SUN | MON | TUE | WED | THU | FRI |
|---|---------------------|--------|-----|----------------|----------------|----------------|----------------|
| Non-Thunderstorm Damaging Winds | Inland/ Southern | | | All Regions | All Regions | Inland | Inland |
| Snow | Inland | Inland | | All Regions | All Regions | Inland | Inland |
| Coastal Flooding | | | | | | | |
| River Flooding | Inland | | | All Regions | All Regions | All Regions | All Regions |
| Thunderstorms (Wind / Hail / Tornadoes) | Southern | | | | | | |
| Fire Weather (Low Humidity / Wind / Dry Thunderstorms) | | | | | | | |
| Heat Risk | | | | | | | |
| Heavy Rain / Flash Flooding / Debris Flow | Southern/ Inland | | | All Regions | All Regions | | |
| Extreme Cold | | | | | | | |



No Impacts



Minimal Impacts



Moderate Impacts



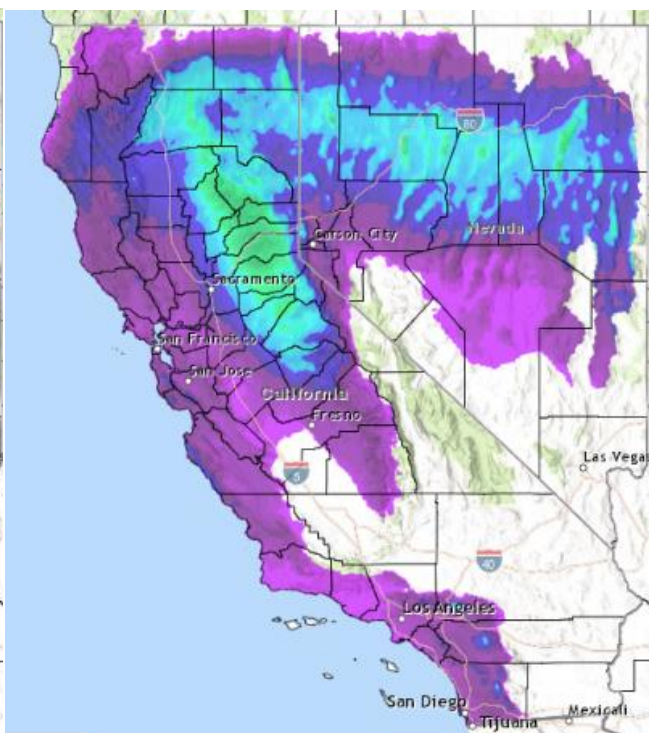
Severe Impacts

PRECIPITATION FORECAST

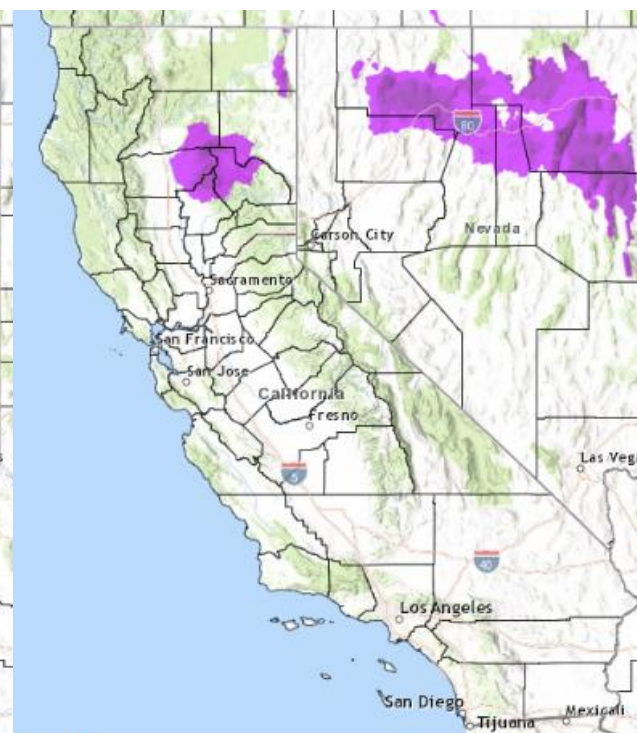
03/02 – 03/04



Saturday



Sunday



Monday

Precipitation (inches)



WEATHER OUTLOOK

03/07/19 - 03/15/19

6-10 Day Outlook (Mar 7 – Mar 11)

Temperatures

- Strong confidence in below normal temperatures statewide

Precipitation

- Moderate to strong confidence in above normal precipitation statewide

8-14 Day Outlook (Mar 9 – Mar 15)

Temperatures

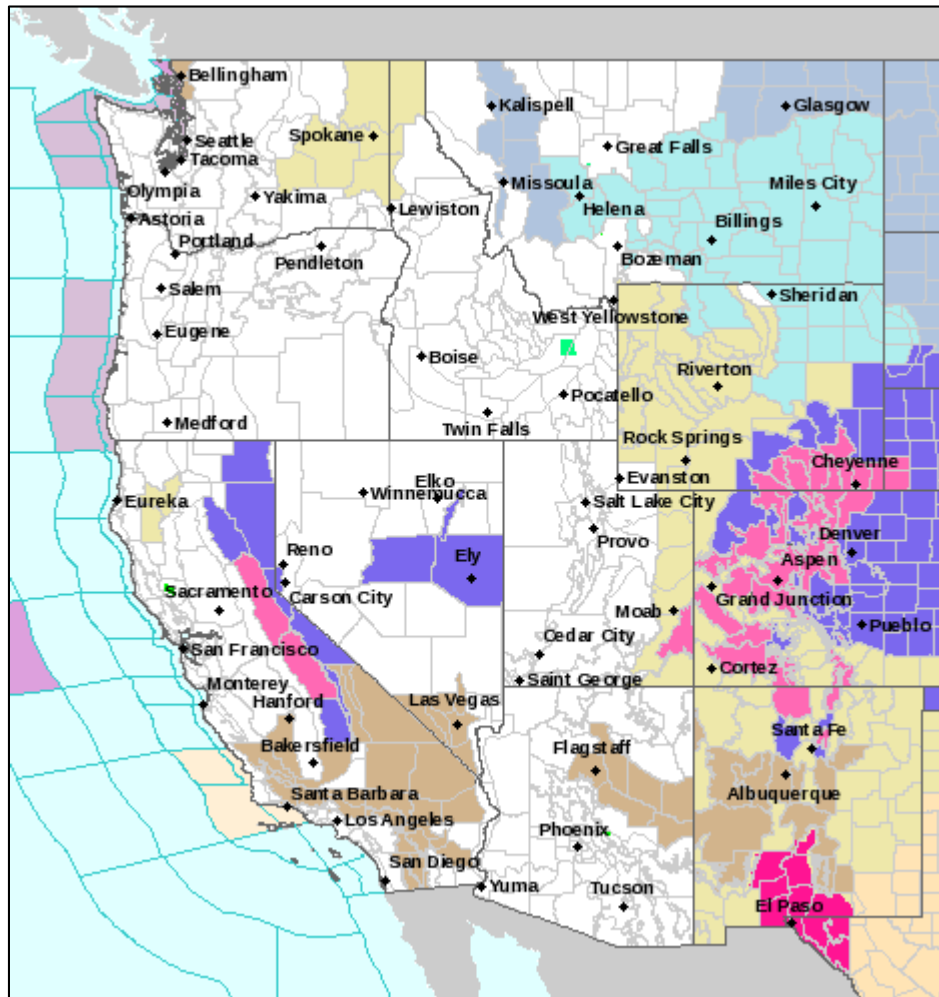
- Moderate confidence in below normal temperatures statewide

Precipitation

- Moderate confidence in above normal precipitation statewide



WEATHER MAP



- [Winter Storm Warning](#)
- [Flood Warning](#)
- [Gale Warning](#)
- [Wind Chill Warning](#)
- [Red Flag Warning](#)
- [Winter Weather Advisory](#)
- [Wind Chill Advisory](#)
- [Flood Advisory](#)
- [Small Craft Advisory For Winds](#)
- [Small Craft Advisory](#)
- [Wind Advisory](#)
- [Avalanche Watch](#)
- [Special Weather Statement](#)
- [Marine Weather Statement](#)
- [Hazardous Weather Outlook](#)



Cal OES
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Cal OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Law Missions

- **2019-LAW-58380, 03/01/19, 2337 hrs:** Humboldt SO requested assistance with a SAR for two missing female juveniles, six and eight years old. The girls walked away from their home around 1500 hours on 03/01/19 near Garberville wearing light clothes and rain coats. Weather is poor and terrain is rough. Air assets from CHP and US Coast Guard were not able to fly yesterday due to weather. Request is for 20 Type II ground searchers, 2 trailing and 2 area K9s, CaNG FFTs, CaNG air support and a mobile repeater for the operational period to begin 03/02/19 at 0800 hours. Mendocino County, Napa County, Marin County and Trinity County have filled the Type II requests (22 total), K9 coordinator has filled the K9 request, CaNG is sending the FFT and checking the weather for air support, Cal OES Telecommunications is on the way with the mobile repeater. **MISSION ONGOING**
- **2019-LAW-58239, 02/28/19, 1650 hrs:** CalOES TComm reported that the Gunsite microwave/radio site providing service to the CHP-Yreka radio system lost power and was out of service. CHP requests one kit of 14 VHF radios for field units to communicate on the CLERS repeater. TComm AC delivered the radios from Redding to Yreka to provide CHP with temporary communications until the Gunsite system could be repaired. **MISSION ONGOING**

Closed Cal OES Law Missions

- **2019-LAW-58275, 02/26/19, 1730 hrs:** Sonoma County Sheriff's Office (SCSO) requested 6 CA National Guard (CNG) High Water Vehicles (HWVs) in anticipation of the Russian River flooding, necessitating mandatory evacuations. Law Enforcement Branch reviewed & approved the mission. CNG are on scene and being deployed by SCSO. [Mission number changed by SOC, previous mission 2019-LAW-58166.](#) SCSO notified CalOES that the CNG mission was complete and CNG resources were released at 1700 hours, 03/01/19. **MISSION CLOSED**

Cal OES MISSION TASKING

Cal OES Missions

- **2019-IREOC-58261:** Yolo County has request two hand crews to assist with sandbagging. (On Scene)
- **2019-SREOC-57753:** Requesting equipment to excavate material from under road culverts. (On Scene)
- **2019-SOUTHERN-57469:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57447:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOC-57397:** Cal OES is requesting Caltrans assistance in developing a detailed traffic management plan for the debris operations in Butte County. (On scene)
- **2018-SOUTHERN-56869:** Daily Operations - Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-INLAND-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.